PTO/SB/21 (08-03)

| TRANSMITTAL FORM  |  |  | Application Number                                    |  |   | 09/766,450                                  |                                     |  |  |
|---|--|--|---|--|---|---|-------------------------------------|--|--|
|   |  |  | Filing Date   |  | January 19, 2001  |   |                                     |  |  |
|   |  |  | First Named Inventor                                  |  | Collins, Colin  |   |                                     |  |  |
| (to be used for all correspondence after initial filing)  |  | Art Unit                                       |   | 1631   |   |   |                                     |  |  |
|   |  | Examiner Name                                  |   | Lori A. Clow   |   |   |                                     |  |  |
| Total Number of Pages in This<br>Submission   |  |  | ey Docket Number                                      | 02307I-111800US  |   |   |                                     |  |  |
|   | ENC  | LOSURE   | S (Check all that appl                                | y)   |   |   |                                     |  |  |
| Fee Transmittal Form Drawin   |  | g(s)   |   | After Allowance Communication to Group                     |   |   |                                     |  |  |
| ☐ Fee Attached ☐ Licens   |  | ing-related Papers                             |   | Appeal Communication to Board of Appeals and Interferences |   |   |                                     |  |  |
| Amendment/Reply   | Petition   |  | 1   |  | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |   |                                     |  |  |
| After Final   | <del></del>  | n to Convional App                             |   |  | Propri  | etary Information                           | RECENT                              |  |  |
| Affidavits/declaration(s)   | Power of Attorney, Revocation Change of Correspondence Address |  |   | ☐ Status Letter DEC 1.0                                    |   |   | RECEIVE                             |  |  |
| Extension of Time Request   |  | nal Disclaimer                                 |   | Other Enclosure (35 CH CENTER 1600/2)  Return Postcard     |   |   |                                     |  |  |
| Express Abandonment Request   |  | uest for Refund  Number of CD(s)               |   | Return Postcard  |   |   |                                     |  |  |
| Information Disclosure Statement  |  |  |   |  |   |   |                                     |  |  |
| Certified Copy of Priority Document(s)  |  | Remarks The Commissioner is a Account 20-1430. |   |  | orized to   | charge any additi                           | onal fees to Deposit                |  |  |
| Response to Missing Parts/<br>Incomplete Application  |  |  | J   |  |   |   |                                     |  |  |
| Response to Missing Parts under 37 CFR 1.52 or 1.53   |  |  |   |  |   |   |                                     |  |  |
|   |  |  | ICANT, ATTORNEY                                       | OR   | AGEN  | T   |                                     |  |  |
| l or  |  |  |   |  |   |   |                                     |  |  |
| or Individual Matthew E. Hinsch Reg. No. 47,651   |  |  |   |  |   |   |                                     |  |  |
| Signature   |  |  |   |  |   |   |                                     |  |  |
| Date December 11, 2003  |  |  |   |  |   |   |                                     |  |  |
|   | CERTIFIC   | ATE O  | TRANSMISSION/M  | AILI   | NG  |   |                                     |  |  |
| I hereby certify that this correspondence is being as first class mail in an envelope addressed to: C | facsimile trans<br>ommissioner f                               | smitted to to<br>or Patents                    | the USPTO or deposited with P.O. Box 1450, Alexandria | th the   | United St<br>22313-14   | tates Postal Service<br>50 on the date show | with sufficient postage<br>n below. |  |  |
| Typed or printed name Joy M. Marshall   |  |  |   |  |   |   |                                     |  |  |
| Signature Joy M. M  |  |  | hally   | D  | ate   | December 11,                                | 2003                                |  |  |

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Attorney Docket No.: 02307I-111800US

Client Ref. No.: 2000-391-1

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TOWNSEND and TOWNSEND and CREW LLP

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

COLLINS et al.

Application No.: 09/766,450

Filed: January 19, 2001

For: REPEAT-FREE PROBES FOR MOLECULAR CYTOGENETICS

Customer No.: 20350

Confirmation No. 8675

Examiner: Lori A. Clow

Technology Center/Art Unit: 163 ECH CENTER 1600/2900

<u>AMENDMENT</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 11, 2003, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.